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S C H E M E

To secure and extend the
Credit and Strength
OF THE
BRITISH NATION.



L O N D O N :

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S C H E M A

To form and extend the

Credit and Savings



BRITISH ASSOCIATION

THE ASSOCIATION OF
MERCHANTS AND
MANUFACTURERS
OF GREAT BRITAIN
AND IRELAND
HAS THE HONOUR
TO ANNOUNCE
THAT IT HAS
RESOLVED
TO FORM
AND EXTEND
THE CREDIT
AND SAVINGS
OF THE
MEMBERS
OF THE
ASSOCIATION
BY THE
ESTABLISHMENT
OF A
Savings Bank
FOR THE
PURPOSE
OF
ACCUMULATING
THE
SAVINGS
OF THE
MEMBERS
AND
TO
LEND
THE
AMOUNT
SO
ACCUMULATED
TO THE
MEMBERS
ON
THE
MUTUAL
PRINCIPLE
OF
SECURITY
AND
ECONOMY
AND
TO
RECEIVE
AND
MANAGE
THE
PROPERTY
OF THE
MEMBERS
IN
THE
MANNER
MOST
ADVANTAGEOUS
TO
THEIR
INTERESTS
AND
TO
PAY
THE
INTEREST
ON THE
SAVINGS
AT THE
RATE
OF
FOUR
PERCENT
PER ANNUM
AND
TO
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RATE
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FOUR
PERCENT
PER ANNUM

DO NOT

THE ASSOCIATION OF MERCHANTS AND MANUFACTURERS OF GREAT BRITAIN AND IRELAND HAS THE HONOUR TO ANNOUNCE THAT IT HAS RESOLVED TO FORM AND EXTEND THE CREDIT AND SAVINGS OF THE MEMBERS OF THE ASSOCIATION BY THE ESTABLISHMENT OF A SAVINGS BANK FOR THE PURPOSE OF ACCUMULATING THE SAVINGS OF THE MEMBERS AND TO LEND THE AMOUNT SO ACCUMULATED TO THE MEMBERS ON THE MUTUAL PRINCIPLE OF SECURITY AND ECONOMY AND TO RECEIVE AND MANAGE THE PROPERTY OF THE MEMBERS IN THE MANNER MOST ADVANTAGEOUS TO THEIR INTERESTS AND TO PAY THE INTEREST ON THE SAVINGS AT THE RATE OF FOUR PERCENT PER ANNUM AND TO PAY THE INTEREST ON THE LOANS AT THE RATE OF FOUR PERCENT PER ANNUM



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S C H E M E, &c.



THE great Encrease of the National Debt, the Variety of burthensome Taxes and publick Mortgages that have accumulated since the Commencement of the present Century, and the dangerous Consequences that must attend the Continuance of such Measures, however necessary they might heretofore have been, seem now to fill the Breasts of our worthy Patriots with those Passions which are enkindled by the Love of their Country, and to induce them to raise the annual Supplies, *in Proportion to Property, and without Prejudice to Trade*: This encourages me to offer my Sentiments on so momentuous a Subject, in order to promote an Establishment, that may *secure and extend the Credit and Strength of the British Nation*, and thereby humble our greatest Rivals, and most powerful Enemies, who have obtained surprising Advantages over us in several Branches of Trade, since the Peace of *Utrecht*.

A 2

MANUFACTURE

MANUFACTURE and Trade are two of the principal Springs of Wealth : Those Nations that encourage the most will have the best Share of them ; and the most effectual Way to encourage them will be to clear them of Taxes, and those that have the best Share of them will have most Money and most Power, as Money is the Sinews of War ; and Success will attend those who spend most Money and hold out longest : Wherefore we will propose, that the Practice of borrowing Money upon any annual Supply be discontinued, *whilst the Necessity of the State can admit of it*, and that some Method be fallen on, before it is too late, to raise Money to answer the Exigencies of the Government within the Year and to abolish all Taxes that may be any ways prejudicial to the Manufacture and Trade of this Kingdom.

ALTHOUGH it is propos'd, That the present Taxes that shall be found prejudicial to our Manufacture and Trade be abolish'd, yet the Customs on all Wares of the Produce of Foreign Nations, may still remain, except in some Instances where there may be special Cause to the contrary and the Excises on such Home Consumptions and Luxuries as may be easy and beneficial, together with such Taxes that shall be no ways prejudicial to our Manufacture, Trade and Plantations, may also continue, which will find employment for, and maintain such Officers as the Nature and Circumstances of the national Affairs may require ; and the remaining Taxes will probably raise annually upwards of TWO MILLIONS.

A GENERAL

A GENERAL Tax upon all Families (except the Poor and lower Sort) in Proportion to the Rents or annual Value of the Houses they live in, with some Regard to their Property, Expences and Luxury, and to such Incomes *as can be ascertained*, seems to be the best Expedient to answer these Purposes ; but there is seldom any general Rule without Exceptions, which will be the Case in this Instance, in many Particulars, especially as to the Value of Rents, and the Properties and Circumstances of the Families. However, there may be discretionary Powers lodged, with proper Limitations and Regulations, *with regard to Incomes*, and to the Work-Houses of all sorts of Manufacturers, which may be excluded, and only the Houses such Families dwell in be rated : And such other Provisions may be made as shall tend to favour the Poor, the Husbandman, the Manufacturer, and the Mariner ; and consequently the Trade and Navigation, as well as the Landholders * of *Great-Britain*.

BESIDES this Tax on Families in general, I have proposed an additional Tax on the richer Sort, and particularly on such Families as can, and do afford to keep Coaches, Chariots, or Chaises *for their own Use*, since the keeping those Machines and large Houses, is *generally* the

B

Mark

* There is an inseparable Affinity in all Nations, and at all Times, between Land and Trade, which are Twins, and have always, and ever will, wax and wane together. It cannot be ill with Trade, but Land will fall, nor ill with Land, but Trade will feel it. Sir *Josiah Child's* Preface, Page 19.

Mark of Affluence and Opulency, and the principal Measure of Expence and Luxury. And I have also propos'd a moderate additional Tax on old Batchelors of Fortune and good Circumstances, as such a Tax will be easy and voluntary, as it may be avoided or afforded: All which it is computed will raise ANNUALLY FIVE MILLIONS, as *per* the Scheme and Computation hereunto annex'd, mark'd A.

SEVEN or Eight Millions may be rais'd at any Time, without Prejudice to Trade, by mortgaging the two last Articles, which are propos'd to be paid by such as may chuse whether they will pay any Part of it or not, should it be found inconvenient.

THE Method propos'd for raising all these new Taxes will be attended with no manner of Inconveniency, with regard to *searching Houses* and *taking Oaths*. The Collection will be attended with a small Expence; and the Scheme, if put in Execution, will, in due Time, encourage the Manufacturer, by enabling the Poor to work cheap; which, in its Consequence, will enable us to afford our Exports to Foreign Countries, and to our Colonies, 15 or 20 *per Cent.* cheaper than we do now, as will appear by the Computation hereunto annex'd, mark'd B.

THE Necessity of thus altering our Measures will further appear, when it is duly consider'd, that if the Prac-

tice

ice of raising Money by Taxes on Trade, and mortgaging the same, shall continue, Interest of Money will rise with the Pressures of the State; and if the Government shall ever be obliged to pay 6 *per Cent.* Interest on such new Mortgages, there will be * less Money rais'd thereon in Proportion to the Interest, and there will be a large Reduction of the Property of this Nation, by a further Fall of publick Stocks; besides what will be lost in the Value of Lands, and by the Failure of Rents, not only from the Cause of such high Interest, but also from a certain † Decay of Trade, in Proportion to the Taxes that shall be impos'd thereon.

AND moreover, such Taxes on Trade, as well as on Native Products, are in many Instances, more than doubled, by means of the Goods passing through so many Hands, so loaded with Taxes, and their Consequences, before they are consumed by the Mechanick, the Manufacturer, the Husbandman, the Merchant, the Mariner, or the Landholder, which raises the Value of our Exports and Freights, and adds largely to the || general Expence of this Nation.

B 2

O N

* *Vide* Scheme and Computation A. Page 15.

† The Decays that come upon, and bring to Ruin any Country, do constantly fall on the Land; and tho' the Country Gentlemen be not very forward to think so, yet this is nevertheless an undoubted Truth, That he is more concern'd in Trade, and ought to take a greater Care that it be well managed, and preserved, than even the Merchant himself. *Locke*, Vol. II. Page 27.

|| *Vide* Computation B.

ON the other hand, such a general Tax to be laid on Families, in Proportion to the Rents of the Houses they live in, and their Incomes and voluntary luxurious Expences, as herein propos'd, in lieu of the present Taxes on Coals, Salt, Leather, Candles, Soap, Malt, Beer and Ale, and other Taxes on our Manufactures and Consumptions, which this Nation now labours under, will ease the Expence of every particular Family, and raise such a general Credit and Plenty of Money, as will, with prudent national Oeconomy, bring publick Interest again, from between 4 and 5 *per Cent.* to 3 *per Cent.* which will raise the Value of Stocks as high as it was when such Interest was at 3 *per Cent.* besides the immense Advantages that will thereby attend this Nation, by encouraging our Manufactures, easing the Parishes of their Poor, * extending our Trade and Navigation, securing our Plantations, and turning the † Balance of Trade with other Nations in our Favour, and thereby *secure our Superiority at Sea* which are the natural Consequences of easing Taxes on Trade.

SUCH an Alteration of Measures will give Weight and Influence to the *British* Name in all Foreign Councils and it will give such a Credit and Strength to this Nation as will enable us to beat our Rivals at War, as well as in Trade

* Low Interest gave the *Dutch* many Branches of Trade, as it gave Strength to their Arms, and Acuteness to their Invention. Sir *Josiah Child* Preface, Page 21.

† *Vide* Computation B. Page 16.

Trade, and thereby support our COMPETITION with the
French, and gain from them as many Advantages as they
 have gained from Us, from their wise Maxims in Trade,
 together with their Vigilance since the Peace of *Utrecht* :
 Then every Landholder in *Great-Britain* will feel the good
 Effects of it in the Value of his Lands, and the punctual
 Payment of his Rents, from the boundless Wealth that
 will thereby pour into this Realm, and be incorporated
 into the Estate of the Kingdom.



C

A N

AN Extract taken from * a Pamphlet, publish'd by the
 AUTHOR of this Scheme, in 1745, intitl'd, *The Present
 State of the British and French Trade to Africa and
 America, consider'd and compar'd; with some Propo-
 sitions in favour of the Trade of Great-Britain, Page 27
 to 30; which is as follows:*

N regard to the fourth Article of Proposals, to
 ' ease the Manufacturers of this Kingdom of
 ' burthensome Taxes, by raising a new Fund, it
 ' may be alledg'd, that the Exigencies of the
 ' Government cannot, at present, admit of easing Taxes,
 ' and granting all these Aids and Bounties, however ne-
 ' cessary it may appear to be for the Security and Preserva-
 ' tion of our Trade and Plantations; and as Works that re-
 ' quire great Applications are little agreeable to the Hu-
 ' mour and natural Disposition of many, so it can't be ex-
 ' pected that they can be propos'd, and ALL executed at
 ' the same Time.'

' HOWEVER, it seems necessary at this critical
 ' Juncture, to propose something that may be put in
 ' Execution, as Opportunity offers, or as the Necessity of
 ' the State may require; and as there are many of the pre-
 ' sent Taxes, besides what is already mentioned, that lie
 ' very heavy on the Manufacturers and Landed-Interest
 ' of this Kingdom, there is nothing that seems more eli-
 ' gible to answer all these Purposes, and many more,
 ' than

* To be had at Mr. Comyns's, at the South-Entrance
 of the Royal-Exchange.

than a general Fund to be rais'd within the Year, according to the following Scheme and Computation, taken from a Treatise commonly called *Sir Matthew Decker's*, intituled, "*Serious Considerations on the several high Duties which the Nation in general (as well as its Trade in particular) now labours under.*"

' It is therein computed, That the Houses in *England* amount to
' 1,200,000 ; in *Scotland* to 250,000 ; and in *Wales* to 150,000.

' It is suppos'd,

' 100,000 in *England* may be empty, and so
' pay nothing - - - - -
' 500,000 to be inhabited by the Poor and
' lower Sort, and to pay nothing -

' Then it is propos'd,

' That - - - - - 600,000 of the richer Sort pay 6*l.* † per
' House or Family, in an Average, } £
' which is computed from 3*l.* to } 3,600,000
' 60*l.* per House or Family, in-
' cluding the Lands or real Estates }

' It is propos'd, That *Scotland* and *Wales* pay one Half of the
' Proportion that *England* may
' pay.

' 200,000 of the richer Sort, to pay 3*l.* per
' House or Family, in an Average, }
' which is computed from 30*s.* to } * 600,000
' 30*l.* per House or Family, in-
' cluding the Land or real Estates }

£ 4,200,000

† It is computed, that 10*l.* per House round, in *England*, will come much easier to the Land-
holder, than the Taxes they now pay ; and it will raise 7,000,000*l.* per Annum, according to the
above Computation, which is as much as all our Taxes now clear to the Government, during the
Year.

* The propos'd Tax on *Scotland* and *Wales* may be still lower'd, if it shall be found convenient.

' IF this Propofal to raife 4,200,000*l.* annually, fhall
 ' be thought extravagant, perhaps one Moiety of the
 ' Whole, or a lefs Proportion, may answer the Purpofe,
 ' or try the Experiment: But when it is confider'd *how*
 ' *easy it will come from every Individual*, and what Be-
 ' nefit will accrue thereby from eafing the many weighty
 ' and dangerous * LOADS on our Commerce, Colonies,
 ' and † Manufactures, and alfo on our Landholders, on
 ' Account of the Land-Tax, *as well as the Taxes on what*
 ' *they expend*, furely no one that will duly and impartially
 ' confider this Part of the Scheme, and the Confequences
 ' of it, can fay one Word againft it; efpecially as there
 ' will be fufficient to answer the Debts of the Navy, and
 ' other Exigencies of Government, without borrowing
 ' more Money on long Mortgages, to be fecured by bur-
 ' thenfome, if not ruinous, Taxes; it will afford Bounties
 ' where neceffary for the national Welfare, and eafe
 ' Taxes where it fhall, from Time to Time, be found of
 ' national Advantage. It will enable us to beat our Ri-
 ' vals in Trade in our Turn, and terrify our Enemies, by
 ' letting them fee that we can raife our annual Supplies
 ' without running further in Debt; befides many other
 ' Conveniencies and Advantages enumerated in the faid
 ' Treatife,

* ' The prefent Duties on Coa's, Candles, Soap, Salt, Leather, Beer, Ale
 ' Sugar, Rum, Molaffes and Malt, &c. &c. &c.

† ' A Man's Labour in *France*, in many Manufacturies, cofts but 4 *d.* to 5 *d.*
 ' Sterling *per Day*; and in *England*, the like Labour with the *Engliſh* Manu-
 ' facturer cofts from 10 *d.* to 12 *d. per Day*.

Treatise, especially those of removing all Temptations to *Smuggling*, and of *gradually* lowering the national Debt.

‘ THE following Paragraph, taken from the said Treatise [Page 28] is worthy of the most serious Attention.

“ THAT something like a Scheme of this Nature is expedient, or rather absolutely necessary, I am more convinced than I care to express; for I would not willingly give a Handle to our Enemies, to entertain a mean Opinion of us. I know we are a rich and wealthy Nation, and have great Resources; but consider what the sacred History reports of the Riches of *Solomon*: His Treasure was immense, such as enabled him to build a Temple at *Jerusalem* (according to the Computation of learned Men) of almost incredible Value; yet his Riches have long since vanish’d, the Place where the Temple stood, and even *Jerusalem* that contain’d it, is scarcely now to be found. God forbid that this should ever chance to be our Case, BY GOING BEYOND OUR STRENGTH.”



A.

A SCHEME to raise 5,000,000 Pounds Sterling in One Year.

a. A whole Family in a House worth	10 <i>l.</i> to	12 <i>l.</i> <i>per Annum</i> , to pay	£ 1 -
from - - - - -	12 to 15	- - - - -	2 -
	15 to 20 or a certain Income of 100 <i>l.</i> <i>per Ann.</i>	- - - - -	3 -
	20 to 30	150 - - - - -	5 -
	30 to 40	200 - - - - -	8 -
	40 to 50	300 - - - - -	13 -
	50 to 60	400 - - - - -	20 -
	60 to 70	500 - - - - -	30 -
	70 to 80	600 - - - - -	40 -
	80 to 90	700 - - - - -	50 -
	90 to 100 and upwards	800 - - - - -	60 -
b. Every Family that has a certain Income of 1000 <i>l.</i> <i>per Ann.</i> to pay besides the above	2000	- - - - -	20 -
Every - - - - -	3000	- - - - -	50 -
		- - - - -	100 -
c. Every Family that keeps a Coach, } Chariot, or Chaise and Six, }	for their own Use, to pay besides	- - - - -	50 -
Four, - - - - -		- - - - -	30 -
Two, - - - - -		- - - - -	10 -
d. Batchelors above 28 Years old, who } have a certain Income of 100 <i>l.</i> }	<i>per Annum</i> , to pay besides the above	- - - - -	1 -
200 - - - - -		- - - - -	3 -
300 - - - - -		- - - - -	6 -
400 - - - - -		- - - - -	10 -
500 - - - - -		- - - - -	15 -
600 - - - - -		- - - - -	18 -
Every - - - - - 1000		- - - - -	30 -

COMPUTATION.

a. Families in Houses as <i>per</i> Article a - - - - -	* 4,200,00
b. Families of the richer } Sort, suppose, - - }	8000 - - - - at 20 <i>l.</i> extra as above - 160,000 <i>l.</i>
	4000 - - - - at 50 - - - - 200,000
	1000 - - - - at 100 - - - - 100,000
	460,00
c. Families that keep } Coaches, suppose - }	1000 of 6 as above, at 50 <i>l.</i> extra - - - 50,000
	3000 of 4 - - - at 30 - - - - 90,000
	10000 of 2 - - - at 10 - - - - 100,000
	240,00
Batchelors, suppose - 10000 - - - -	at 10 round, one with another - 100,00

Total, admitting the Computations to be right - £ 5,000,00

* *Vide* Computation, Page 11.

TH

THE Articles mark'd c. d. amounting to 340,000*l.* may be mortgaged, until the other Articles mark'd a. b. can be brought about, or for Ten Years, or longer, if it shall be found expedient: They will raise

5,666,000	-	-	at 6 per Cent. Interest.	<i>Vide Page 7.</i>
6,800,000	-	-	at 5	
7,555,000	-	-	at 4½	
8,500,000	-	-	at 4	
11,333,000	-	-	at 3 per Cent. Interest.	

WHAT is propos'd to be paid by Families, to be paid by every Head of such Families.

EVERY Person liable to pay any, or either of the said Taxes, shall cause his Name, Parish, and Place of Abode, and the Amount of such Tax or Taxes, to be enter'd in the Office of each County to be appointed for that Purpose; or with the Church-Wardens of the Parish in which he or she resides (who shall return the same into such Office) and such Taxes to be paid into such Office, or to such Church-Warden quarterly (or sooner if the Payer requires it, upon being allow'd an Abatement of the current Interest for prompt Payment) and in case of Neglect, to pay double or treble the Amount of such Tax or Taxes, on Conviction.

THE Land-Tax, and such other Taxes as shall be found *inconvenient* or *burdensome*, may hereby be gradually eas'd, or totally abolish'd.

THEN supposing the latter be the Case; let every Head of a Family compute his yearly Expences in Coals, Candles, Soap, Salt, Vinegar, Sugar, Tea, Tobacco, Rum, Malt, Cyder, Ale, Beer, and other Necessaries of Life; and also in Woollen, Leathern, Iron, Linen, and Silk Manufactures, and other Household Goods, Apparel, and Equipage, besides Salaries and Labour; and then suppose the Savings, by thus easing the Taxes, may amount to, in an Average, between one Fifth and one Eighth of the present Cost of all those Particulars: That will, in all Probability, save, to every particular Family, as much as is propos'd, by this Scheme, to be paid by them respectively, if not more; besides getting clear of the Land-Tax, and all other Taxes, except such as shall be found necessary and convenient, and no ways prejudicial to our Trade and Navigation.



COMPUTATION.

C.

Account of the Proportion the several Counties pay to the LAND-TAX, compared with the Number of MEMBERS they send to PARLIAMENT, exclusive of *Scotland*.

COUNTIES.	Parliament Members.	Pts. of the Land-Tax.	Proportion paid to make up 2,000,000/.	COUNTIES.	Parliament Members.	Pts. of the Land-Tax.	Proportion paid to make up 2,000,000/.
Bedford - - -	4	7	27,290 9 —	Monmouth - - -	3	3	11,695 18 1½
Bucks - - -	9	10	38,986 7 1	Norfolk - - -	12	22	85,769 19 7
Barns - - -	14	12	46,783 12 6	Northampton - - -	9	12	46,783 12 6
Cambridge - - -	6	9	35,087 14 5	* Northumberland	8	4	15,594 10 10
Ches - - -	4	7	27,290 9 —	Nottingham - - -	8	7	27,290 9 —
Cornwall - - -	44	8	31,189 1 8	Oxon - - -	9	10	38,986 7 1
Cumberland - - -	6	1	3,898 12 8½	Rutland - - -	2	2	7,797 5 5
Cy - - -	4	6	23,391 16 3	Salop - - -	12	7	27,290 9 —
Devon - - -	26	21	81,871 6 10½	Somerset - - -	18	19	74,074 1 6
Dorset - - -	20	9	35,087 14 5	* Southampton - - -	26	14	54,580 17 11
Durham - - -	4	3	11,695 18 1½	Stafford - - -	10	7	27,290 9 —
Essex - - -	8	24	93,567 5 —	Suffolk - - -	16	20	77,972 14 2½
Gloucester - - -	8	12	46,783 12 6	Surry - - -	14	18	70,175 8 9
Hampford - - -	8	5	19,493 3 6½	Suffex - - -	28	16	62,378 3 4
Hertford - - -	6	11	42,884 19 9½	Warwick - - -	6	10	38,986 7 1
Huntingdon - - -	4	4	15,594 10 10	* Westmorland - - -	4	1	3,898 12 8½
Leic - - -	18	22	85,769 19 7	* Wilts - - -	34	13	50,682 5 3
Lancaster - - -	14	5	19,493 3 6½	Worcester - - -	9	9	35,087 14 5
Leicester - - -	4	9	35,087 14 5	* York - - -	30	24	93,567 5 —
Lincoln - - -	12	19	74,074 1 6	Wales - - -	24	11	42,884 19 9½
Middlesex - - -	8	80	311,890 16 9				

All England and Wales 513 513 2,000,000 — —

To find the Proportion of 1,000,000/.
halve the above Sums; and to make
up 4,000,000/. double them.

Note, That the Proportion of the Six Northern and Five Southern Counties } L. T. - - - P.M.
mark'd thus * - - - - - are - - - - - } 103 - - - 216
And that of *Middlesex* and *Essex* - - - are - - - - - - - - - 104 - - - 16

REMARKS and COMPUTATIONS O N INSURANCE and CONVOYS.

THE great Advantages that must attend this Nation, by guarding against *Taxes on Trade*, are set forth in the foregoing Scheme. The next important Point of Trade is, That of *Risque at Sea*; The Adventurer, it is true, may have recourse to Insurance and save himself, in case of a Loss, or when the Profits of the Voyage will answer the Charge; and the *Risque in general*, and consequently the *National Loss or Gain* will be more or less, according to the Conduct of our Naval Force.

The Consequence of a prudent Regulation of Convoys and Cruizers, with regard to Insurance, will appear from the following Calculations; to which I shall, without further Introduction, carry the Reader, after having apprized him of three Points:

I. That in case of a Loss, the Insurer pays but £ 98 for every £ 100 insured, or has 2 *per Cent.* abated when he settles with the Insured, according to Agreement in the Policy.

II. That in my Calculations and Tables I have had no regard to Commissions, Office-Charges, Interest of Money, or Risque of Insurers, as they often vary according to * Circumstances.

III. That as the Insurer has a Right to the Premium when the Agreement is made, that Premium, whatever it is, makes a Part of the Money paid, in case of Loss: Therefore,

At 10 *per Cent.* Premium, the Insured receives but £ 88.

At 15 <i>per Cent.</i>	-	£ 83
20	- - - -	78
25	- - - -	73
30	- - - -	68
40	- - - -	58

And so in Proportion in the case of any other Premium.

E

Now

* Some People insure themselves, and pay no Commission, others employ their Factors, and pay them $\frac{1}{2}$ *per Cent.* on the Sum insured, and 1 or 2 *per Cent.* on recovering Losses.—The Office receives 4 s. 6 d. for the Policy, and $\frac{1}{2}$ *per Cent.* from the Insured upon settling Losses; Interest is seldom chargeable but in the Case of long Voyages.—*Whatever these Charges shall happen to be, they may be deducted, upon any Computations, together with the 2 per Cent. abated by the Insurer.*—The Office-Keeper keeps an Account with the Insured and Insurer, and with the Consent of the Insurer, retains in his Hands one Shilling in the Pound, or 5 *per Cent.* on such Premiums as he receives from the Insured,

Now in order to shew the Sum necessary to be insured, if the Adventurer would cover or make good his Outset, or first Adventure in case of a Loss.

Let 10 per Cent. be the Premium on £ 100 Adventure, Then

As £ 88 is to £ 100, so is £ 100 to £ 113 12 s. 8 d. the Sum necessary to be insured to make good £ 100.

As £ 88 is to £ 100, so is £ 10 to £ 11 7 s. 3 d. the Amount of Insurance.

All which is proved by the following Example, viz.

	£	s.	d.
The Sum to be insured - - - - -	113	12	8
Deduct 2 per Cent. or reckon £ 98 for £ 100 - - - - -	2	5	5
The Insurer pays in case of a Loss - - - - -	111	7	3
Deduct Insurance on £ 113 12 s. 8 d. at 10 per Cent. - - - - -	11	7	3
Remains the first Cost of the Adventure - - - - -	100	0	0

And so as to the rest of the Articles, or any other Adventure or Premium on a single Voyage.

According to this Example, the six Articles of Premium before-mentioned, will be shewn by the following TABLE.

Premiums.	Sums to be insured to make good £ 100 on a single Voyage.	Abate 2 per Cent.	Remains.	Deduct the Insurance or Premium on the Sum Insured.	Remains.
At 10 $\frac{1}{2}$ Cent.	£ 113 12 8	£ 2 5 5	£ 111 7 3	£ 11 7 3	£ 100
15	120 9 7	2 8 2	118 1 5	18 1 5	100
20	128 4 1	2 11 3	125 12 10	25 12 10	100
25	136 19 8	2 14 9	134 4 11	34 4 11	100
30	147 1 2	2 18 10	144 2 4	44 2 4	100
40	172 8 3	3 9 0	168 19 3	68 19 3	100

The foregoing Computation shews the Amount of Insurance on one single Voyage; I shall in the next Place shew how it will stand with a Voyage Out and Home, or a double Voyage, and shall add some Remarks on the vast Advantages that we may draw from the Superiority of our Maritime Power, if properly conducted.

The Voyage Out is but one single Voyage, which is already explained in the Article of 10 per Cent. Premium: And as to the Voyage Home, deduct the Premium from 98 as aforesaid; then say, *As the Remainder is to the Premium, so is the Amount of the first Insurance together with 100 l. to the Insurance on the Voyage Home.*—This Insurance Home added to the Insurance Out, makes up the Total Insurance.—As for Instance, —The Premium of 10 per Cent. on £ 100 Outset, makes the Insurance Out 11 l. 7 s. 3 d. That added to 100 l. makes 111 l. 7 s. 3 d. — Then, to find the Insurance Home at 10 per Cent. Premium, say,

As £ 88 is to £ 10, so is £ 111 7 s. 3 d. to £ 12 13 s. 1 d. — Then add the £ 12 13 s. 1 d. Insurance Home to the £ 11 7 s. 3 d. Insurance Out, it makes £ 24 0 s. 4 d.* Total Insurance, to make good £ 100 Out and Home, and the Sum necessary to be insured Home, according to the foregoing Example, will amount to £ 126 10 s. 11 d.

And further, The Premium of £ 40 per Cent. which is the highest Premium I have mentioned, makes the Insurance Out £ 68 19 s. 3 d. on £ 100 Outset, and the like Premium of 40 per Cent. Home makes the Insurance Home £ 116 10 s. 6 d. as is demonstrable from the same Principles: For,

As £ 58 is to £ 40, so is £ 168 19 s. 3 d. to £ 116 10 s. 6 d. — Then add the Insurance Out and Home, it will make £ 185 9 s. 9 d. † Total Insurance, to make good £ 100 in case of a Loss, which is proved from the following Example.

As £ 58 is to £ 100, so is £ 168 19 s. 3 d. to	£	s.	d.
the Sum necessary to be insured Home to make good £ 100 first Outset	291	6	4
Deduct 2 per Cent. Abatement	5	16	7
The Insurer pays in case of a Loss	285	9	9
Deduct Insurance Home on £ 291 6 s. 4 d. at £ 40 per Cent.	116	10	6
	168	19	3
Deduct also Insurance Out	68	19	3
Remains the Cost of the first Outset	100	0	0

And so as to any other Adventure or Premiums on a double Voyage, as may be seen from the following Table, viz.

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The Amount of Insurance to make good £ 100, Out and Home.

Premiums Out, and the same Home.	Out.	Home.	Total.
At 10 per Cent.	£ 11 7 3	£ 12 13 1	£ 24 0 4
15 — —	18 1 5	21 6 9	39 8 2
20 — —	25 12 10	32 4 4	57 17 2
25 — —	34 4 11	45 19 5	80 4 4
30 — —	44 2 4	63 11 7	107 13 11
40 — —	68 19 3	116 10 6	185 9 9

By this Table, the Difference between high and low Insurance will plainly appear, and consequently the Advantage the *British* Nation may reap from the Superiority of their Naval Force, by a prudent Regulation of Convoys and Cruizers, in order to protect our own Trade in the first Place, and then to annoy the Trade of our Enemies; as the one will lower the Insurance on our Trade, in Proportion to the Care that shall be taken of it, and the other will raise the Insurance on our Enemy's Trade, in Proportion to the Force that shall be properly station'd to annoy it.

As for Instance, Suppose our Premiums should fall from 20 to 10 *per Cent.* Out, and the same Home, by means of regular and sufficient Convoys and Cruizers on our Part, the Difference in our Favour would be £ 33 16s. 10d. *per Cent.* Out and Home, which is a Difference of £ 1,015,200 on £ 3,000,000 only Out and Home.

On the other hand, Suppose such Premiums should advance upon the Enemy from 10 to 15 *per Cent.* on a Voyage Out, and the same Home, the Difference would be £ 15 7s. 10d. *per Cent.* Out and Home. And suppose such Premiums should advance from 30 to £ 40 *per Cent.* the Difference would be £ 77 15s. 10d. to make good £ 100 thus insured Out and Home.

As the Insurance paid to make good £ 100 Outset, at 40 *per Cent.* Premium Out, and 40 *per Cent.* Home, is £ 185 9s. 9d. and at 30 *per Cent.* £ 107 13s. 11d. so,

The Insurance at 40 *per Cent.* as above, to make good or } £
cover £ 2,000,000 Out and Home, amounts to - } 3,709,700

And at 30 *per Cent.* - - - - - to - - - 2,153,900

Difference on 2 Millions only Out and Home - - - - - 1,555,800

* Insurance at 3 *per Cent.* Out, and 5 *per Cent.* Home, amounts to £ 8 14s. 1d. to cover £ 100 Out and Home, and to £ 174,078 to cover £ 2000,000 Out and Home.

And in like manner, the Difference of any other Premiums, or on any other Outset on a double Voyage, may be computed; and if the Computation is made on the greater Part of our Trade, and that of our Enemies, at various Premiums, it will amount to an immense Sum, and those Nations that pay the lowest Premiums of Insurance can afford their Merchandize cheapest at foreign Markets, which will naturally extend their Trade by giving a larger Vent.

From hence it plainly appears, of what prodigious Consequence the proper or improper Direction of our Naval Force is in the Article of Insurance only,—not to mention the National Gain by Captures, the Property, Lives and Liberties of Multitudes of his Majesty's Subjects that may be thereby saved, as well as a great Share of the Revenue, besides putting our Enemy at the same Time to the greatest Distress.

I shall now proceed to shew the Difference between Convoys and no Convoys in an Instance of a *treble Voyage*, and shall take the Rotation from *England* to *Africa*, from thence to *America*, and then Home.

Insurance from *England* to *Africa*, may be done at about 7 *per Cent.* with good Convoy, and not under 15 *per Cent.* without Convoy; and the Voyage may be performed in forty to fifty Days.—Insurance from *Africa* to *America*, will be about 6 *per Cent.* with such Convoy, and 18 *per Cent.* without Convoy; and this Voyage may be performed in forty to fifty Days.—The Insurance from *America* to *Great Britain* with good Convoy, will be at about 10 *per Cent.* and without Convoy, at about 25 *per Cent.* and this Voyage may be performed in forty to sixty Days.

Now, to shew the Amount of Insurance at the above-mentioned Rates, to make good £ 100 Outset throughout the whole Rotation, deduct the several Premiums from 98, as afore said, then add the Premium or Premiums on the first and second Voyages to £ 100.—Then,

For the first Voyage, say,

			£	s.	d.
As	£ 91	is to	£ 7,	so is	£ 100 to - -
					7 13 10
	£ 83	is to	£ 15,	so is	£ 100 to - -
					18 1 5

For the second Voyage.

As	£ 92	is to	£ 6,	so is	£ 107 13 s. 10 d. to	7 0 6
	£ 80	is to	£ 18,	so is	£ 118 1 s. 5 d. to	26 11 4

For the third Voyage.

As	£ 88	is to	£ 10,	so is	£ 114 14 s. 4 d. to	13 0 8
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The Amount of the Whole, and the Difference between good Convoys and no Convoys, will appear from the following Table, viz.

	The Amount of Insurance with good Convoy, per Cent.	The Amount of Insurance without Con- voy, per Cent.	Difference in the Insur- ance, per Cent.
From <i>England</i> to <i>Africa</i> - - -	7 13 10	18 1 5	10 7 7
From <i>Africa</i> to <i>America</i> - - -	7 — 6	26 11 4	19 10 10
From <i>America</i> to <i>Great Britain</i> -	13 — 8	49 10 8	36 10 —
Total - -	27 15 —	94 3 5	66 8 5

To find the Sum necessary to be insured to make good or cover £ 100 Outset on a *treble Voyage*, in the Case of 25 *per Cent.* Premium from *America* to *Great Britain*, and the other Premiums without Convoy as above-mentioned, say,

As £ 25 is to £ 100, so is £ 49 10 s. 8 d. to £ 198 2 s. 8 d.—Or,
As £ 73 is to £ 100, so is £ 144 12 s. 9 d. to £ 198 2 s. 8 d.
the Sum necessary to be insured without Convoy, and by the same Rule
£ 130 7 s. 2 d. will be sufficient with Convoy.

This will appear from the following Example.	£	s.	d.
The Sum to be insured - - - - -	198	2	8
Deduct 2 <i>per Cent.</i> Abatement - - - - -	3	19	3
The Insured receives, in case of a Loss - - - - -	194	3	5
Deduct Insurance on £ 198 2 s. 8 d. at 25 <i>per Cent.</i> - - -	49	10	8
	144	12	9
Deduct Insurance on the Outset - - - £ 18 1 s. 5 d.			
on the second Voyage £ 26 11 s. 4 d. -	44	12	9
Remains the Cost of the first Outset - - - - -	100	0	0

And so as to any other Adventure or Premiums on any other *treble Voyage*.

Suppose the Outset to *Africa* from *Great Britain*, to be £ 320,000 *per Annum*, to go this *treble Voyage*, or that it may be so much upon proper Encouragement being given to that Trade, the above-mentioned Difference of Insurance of £ 66 8 s. 5 d. *per Cent.* on that Sum, amounts to upwards of

of £ 212,500 *per Annum*, which may be saved by proper Convoys in this single Article of Insurance on this particular Branch of Trade, besides what may be thereby saved in other Branches of Trade here-after mentioned.

In the last Place, I will endeavour to shew how a few Ships of War may be employed for the Benefit of several important Branches of Trade.

Suppose a Convoy should go from *England* every four or six Months, for *Africa*, *America*, and then Home to *Great Britain*, besides the Convoys that shall go at proper Times directly to *America*.

Such Convoy may see all the Trade that are ready to sail to the South-Westward at a proper Distance, and particularly the Trade to *Portugal*, as far as their respective Ports; the Streights Trade as far as *Gibraltar* or *Cape St. Vincents*; then to proceed to *Africa*, and relieve such Ships of War as shall be before station'd there; which Ships may proceed with the Trade from *Africa* to *America*, and relieve such Ships of War as shall be before station'd there; which relieved Ships may convoy the Trade that shall be ready to sail from the respective Colonies for *Europe* and *North America*, as far as their respective Tracts or Latitudes.

The Ships of War that may be thus appointed Convoys, will sail in such Tracts, as will give them frequent Opportunities to annoy the Enemy, and gain great Advantages to themselves, as they may be from four to six Months cruizing on the Coast of *Africa*, and as long or longer in *America*.

The Ships bound to *Africa* from our Western Ports may rendezvous at *Plymouth*, *Falmouth*, *Cork* or *Kingale*.

The Number and Strength of the said Convoys to be settled, from Time to Time, in Proportion to the Trade that shall be under their Care, and according to the Motions and Strength of the Enemy.

The Advantages of such a Rotation of Convoys, will be very great, with regard to *easing Freights and Insurance*, two sensible Articles in Trade in Time of War, and the Markets on all Sides will be more regularly supplied.

Freights, by Means of frequent and certain Convoys and quick Voyages, will be lower at least one Quarter, as there will be great Savings in *Seamens Wages*, *Victualling*, *Demurrage*, and the Preservation of the Ships, by means of quick Dispatch.

Since this Rotation may, by Means of thus exchanging Stations, be performed in five or six Months, it is apprehended a few Ships of War, over and

and above what have been found necessary to be stationed in *Africa* and *America*, will answer all these Advantages. And, moreover, this will, in great Measure, prevent the Decay of his Majesty's Ships, by keeping them too long in *Africa* and the *West-Indies*.

The Practice in Queen *Ann's* War, was to let the Convoys to the Trade to *America*, go out one Year, and return Home Convoys the next, after being reliev'd by other Convoys, whereby they usually remained in *America* about fourteen Months; but of late Years most of our Ships of War have remained in *America*, and particularly in the *West-Indies*, about three or four Years: Wherefore, it is submitted, Whether the first Method above-mentioned is not to be preferred to the last? since His Majesty's Ships will then cross the Western Ocean oftner, which will afford much stronger, and more frequent, certain and regular Convoys, and our Trade would be much better protected than it has been since the present War with *France*, and that with the same Number of Ships as are now employed in that Service, and the Ships would be fitted for the Sea with more Expedition, and at less Expence, after their Arrival in *England*.

To conclude, Since guarding against *Taxes on Trade*, and easing our *Risque at Sea*, and adding to the *Risque* of the Enemy, appear from what has been said, to be of so much Importance, it is to be hoped that this Treatise will answer the Design of it, by inspiring our Councils with steady Resolutions to do those Things that ought to be done with regard to these two grand Points, and thereby secure and extend the Trade and Reputation of this Nation, and at the same Time obstruct the long-studied Endeavours of our restless and ambitious Neighbours with whom we are now at War.



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REMARKS and COMPUTATIONS

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By proportioning

TAXES to PROPERTY

To which are added,

REMARKS and COMPUTATIONS

ON

INSURANCE and CONVOY